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March 26, 2021

TO: Each Supervisor

FROM: Barbara Ferrer, Ph.D., M.P.H., M.Ed.

SUBJECT: **DELIVERING VACCINES TO UNDERSERVED AND HARDEST-HIT COMMUNITIES (ITEM 56-D, BOARD AGENDA OF MARCH 9, 2021)**

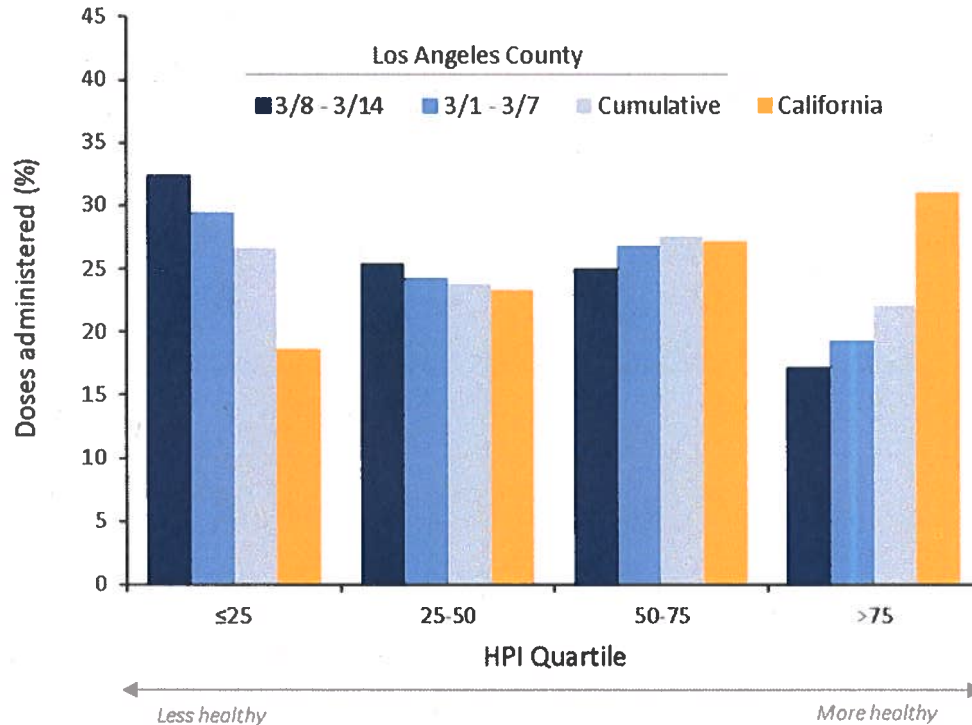
This memorandum responds to your Board's March 9, 2021 motion directing the Department of Public Health (Public Health) to: 1) report back a plan detailing how Public Health will adhere to the State's requirement for 40 percent of allocated vaccines to be delivered to underserved communities across the County, and 2) detail any plans to utilize more accurate and equitable metrics to augment the Healthy Places Index (HPI) measurement utilized by the State for vaccine delivery to these communities.

The state has required that a minimum of 40 percent of allocated vaccines be delivered to underserved communities across the County. Each week, Public Health creates its allocation plan using data from the vaccinating partner network based on capacity, inventory, performance, and population served. Public Health has averaged between 59 and 64 percent of total doses allocated to providers serving hard hit communities over the past three weeks. The Department of Health Services is focusing vaccine efforts on its 500,000 empaneled patients, 95% of whom are uninsured or Medi-Cal enrollees residing largely in neighborhoods in the lowest HPI quartile. Partner allocation data is submitted to the State each week, including any individual site-based allocations. The summary of these allocations for the last week can be seen in Table 1 below.

Table 1. Allocation Summary  
3.22 Allocation Equity Summary

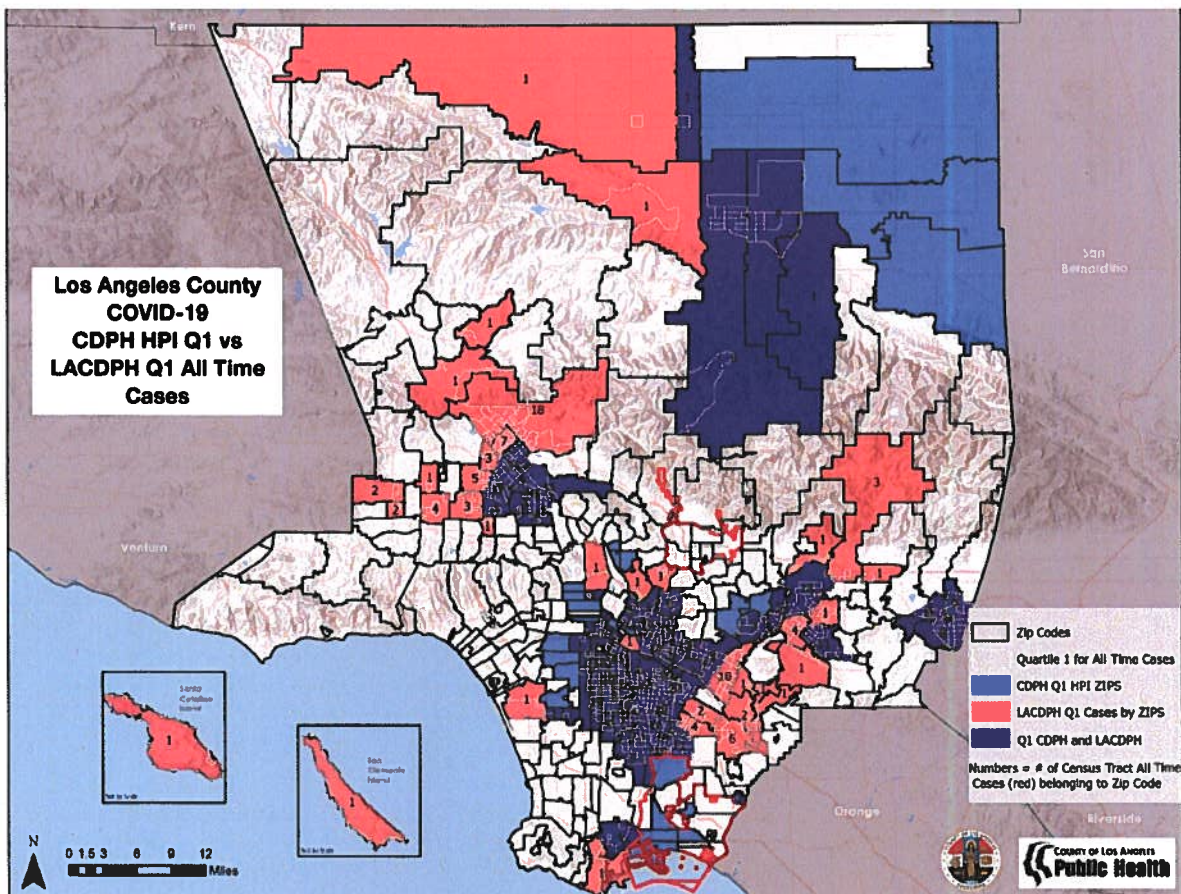
Partner	Geography	Recipients	Doses
FQHCs/Clinics	Wide	Medi-cal, uninsured	72,180
DHS system	Wide	Medi-cal, uninsured	10,950
Mobile teams	Wide	Homebound seniors, at-risk settings	23,180
Indy pharmacies	Low HPI sites	Local populations	8,480
Select ACHs	South LA, East LA, AV	Local populations	16,210
Dialysis centers	Wide	Disproportionate minorities	3,600
DPH POD sites	Forum, Pomona, El Sereno	Local populations	24,800
LA City POD sites	Dodger's, Crenshaw	Local populations	17,775
			177,175
Total allocation	279,700	Equity proportion (%)	63.3

The graph below shows our progress in targeting doses to communities in the lowest HPI quartiles. In the week of March 8<sup>th</sup> -14<sup>th</sup>, we administered a higher percentage of doses to communities in the lowest HPI quartile compared to the week before and in comparison to the State overall.



The state's equity measure for vaccinations focuses on the HPI which incorporates factors in a geographic area that can impact health, and reflects 25 community characteristics using data related to the economy, education, healthcare access, housing, neighborhoods, clean environment, transportation, and social environment. Areas are given a score, ranging from least

healthy community conditions (Quartile 1) to most healthy community conditions (Quartile 4). The California Department of Public Health is using zip codes in the lowest quartile of the HPI as their equity metric and is tracking vaccinations by quartile. This HPI index may not fully capture all communities that are under resourced and which have been significantly impacted by COVID-19. Therefore, LA County Public Health has created a more robust map reflecting the “Hardest Hit” communities, using zip codes in the lowest quartile of HPI as defined by CDPH **plus** those zip codes in LA County which have the highest quartile of cumulative Covid-19 case rates (Map 1). The areas in the dark purple represent zip codes that are both classified in the lowest quartile of CDPH HPI criteria and zip codes in LA County’s highest quartile of case rates. The areas in orange represent zip codes in the highest quartile of case rates but are not included in the CDPH lowest quartile HPI and the blue areas represent those zip codes that are in the lowest quartile of the CDPH HPI but are not those in the highest quartile of case rates. The approach that Public Health is planning to use in assessing hard hit areas is a comprehensive capture of all three colored areas of the map (see Attached for listing of zip codes in the “Hardest Hit” communities).



Public Health will continue to assess over time and consider input from community stakeholders to ensure that highly impacted communities are being adequately addressed.

If you have any questions or need additional informational information, please let me know.

BF:msl

c: Chief Executive Office  
County Counsel  
Executive Officer, Board of Supervisors

Los Angeles County  
Hardest Hit Zip Codes

ZIPCODE - Highest Quartile Case Rates and/or CDPH Q1	CDPH Q1 ZIPs
90001	Q1
90002	Q1
90003	Q1
90004	Q1
90005	Q1
90006	Q1
90007	Q1
90008	Q1
90011	Q1
90012	Q1
90013	Q1
90015	Q1
90016	Q1
90017	Q1
90018	Q1
90021	
90022	Q1
90023	Q1
90027	
90028	Q1
90029	Q1
90031	Q1
90032	Q1
90033	Q1
90037	Q1
90038	Q1
90040	Q1
90042	
90043	Q1
90044	Q1
90045	
90047	Q1
90057	Q1
90058	Q1
90059	Q1
90061	Q1
90062	Q1
90063	Q1
90065	
90201	Q1
90220	Q1
90221	Q1
90222	Q1
90241	
90242	

Los Angeles County  
Hardest Hit Zip Codes

ZIPCODE - Highest Quartile Case Rates and/or CDPH Q1	CDPH Q1 ZIPs
90255	Q1
90262	Q1
90270	Q1
90280	Q1
90301	Q1
90303	Q1
90304	Q1
90602	
90605	
90606	
90640	Q1
90650	
90660	
90670	
90704	
90716	Q1
90723	Q1
90731	
90744	Q1
90802	Q1
90802	Q1
90804	Q1
90805	Q1
90806	Q1
90813	Q1
91010	
91203	Q1
91204	Q1
91205	Q1
91303	
91304	
91321	
91324	
91331	Q1
91335	
91340	
91342	
91343	
91345	
91351	
91352	Q1
91402	Q1
91405	Q1
91406	
91411	

Los Angeles County  
Hardest Hit Zip Codes

ZIPCODE - Highest Quartile Case Rates and/or CDPH Q1	CDPH Q1 ZIPs
91605	Q1
91606	Q1
91702	
91706	Q1
91731	Q1
91732	Q1
91733	Q1
91740	
91744	Q1
91745	
91746	
91766	Q1
91767	Q1
91768	Q1
91770	Q1
91790	
93534	Q1
93535	Q1
93536	
93543	Q1
93544	Q1
93550	Q1
93551	
93552	Q1
93591	Q1

As of: 03/17/2021